ECS Configuration Change Request

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1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Henry Baez	11/19/02	02-1026	—	301-925-1025	2101D	Sys Eng

8. CCR Title: Upgrade firmware in AIX R6000 7025-F80 VATC and PVC firewall servers.

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 12/09/2002
Henry Baez /s/ 11/18/02	IN	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
James R. Mather /s/ 11/18/02	Initial ECS Baseline Doc.	Routine

16. Documentation/Drawings Impacted (Review and submit checklist):	17. Schedule Impact:	18. CI(s) Affected:

19. Release Affected by this Change: 5A	20. Date due to Customer:	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:

23. Problem: (use additional Sheets if necessary)

The firmware in the AIX R6000 7025-F80 (PVC & VATC) and 7025-6F1 (SMC & DAACs) model servers are at several revisions level behind present AIX version. There has been little control and the seven 7025 models used for firewalls are at four different levels right now. At GSFC firmware upgrade is definitely required before the new six 750MHz CPU processor board can be install.

24. Proposed Solution: (use additional sheets if necessary)

Upgrade all 7025 to latest and same firmware, CL020807, level. Will test firmware impact in first the VATC firewall. Then after some weeks running with no impact will upgrade PVC firewall.

25. Alternate Solution: (use additional sheets if necessary)

None.

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)

The main problem is that at GSFC the six 750 MHz CPU processor board can not be used. Secondly, have now servers with four different levels of firmware, little or no configuration management.

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☐EDF ☒PVC ☒VATC ☐EDC ☐ GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): /s/ Byron Peters 11/20/02	Disposition: **Approved** App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

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